

PATENT**IN THE SPECIFICATION**

Please amend the paragraph of the specification as follows:

Please replace paragraph [1003] on page 1 with the following amended paragraph:

[1003] An example of such earlier generation wireless communication systems is a code division multiple access (CDMA) system disclosed in U.S. Patent No. 4,901,307, entitled "SPREAD SPECTRUM MULTIPLE ACCESS COMMUNICATION SYSTEM USING SATELLITE OR TERRESTRIAL REPEATERS," issued Feb. 13, 1990, and U.S. Patent No. 5,103,459, entitled "SYSTEM AND METHOD FOR GENERATING SIGNAL WAVEFORMS IN A CDMA CELLULAR TELEPHONE SYSTEM," issued Apr. 7, 1992. A newer generation CDMA communication system designed to efficiently transmit packet data is disclosed in ~~U.S. Patent Application Serial No. 08/963,386, U.S. Patent No. 6,574,211,~~ entitled "METHOD AND APPARATUS FOR HIGH RATE PACKET DATA TRANSMISSION," ~~filed November 3, 1997~~ issued June 3, 2003 (hereinafter, the HDR system). These patents and patent application are assigned to the assignee of the present invention and incorporated herein by reference.

Please replace paragraph [1018] on page 4 with the following amended paragraph:

[1018] FIG. 1 is a diagram of an embodiment of a communication system 100 that includes a high data rate (HDR) radio network 120 deployed in conjunction with a wireless telephony radio network 122. HDR radio network 120 can be used to transmit packet data, and may be used to support wireless Internet services in fixed, portable, and mobile environments. HDR radio network 120 can be implemented based on the designed described in the aforementioned ~~U.S. Patent Application Serial No. 08/963,386 U.S. Patent No. 6,574,211~~ and conforming to the aforementioned HDR Specification. Telephony radio

PATENT

network 122 can be used to support voice, data, paging, or other services, and can be a CDMA, TDMA, or GSM radio network that can conform to any particular standard(s) (e.g., IS-95, cdma2000, W-CDMA, and so on). In a specific embodiment, telephony radio network 122 is a CDMA radio network that conforms to the cdma2000 standard. For simplicity, telephony radio network 122 is hereinafter referred to as CDMA network 122.

Please replace paragraph [1019] on page 5 with the following amended paragraph:

[1019] The dual deployment and operation of the HDR and CDMA radio networks can be achieved in a manner described in ~~U.S. Patent Application Serial No. 09/575,073~~, U.S. Patent No. 6,894,994, entitled "HIGH DATA RATE WIRELESS PACKET DATA COMMUNICATIONS SYSTEM," ~~filed May 19, 2000, issued May 17, 2005~~, assigned to the assignee of the present invention, and incorporated herein by reference.

Please replace paragraph [1020] on page 5 with the following amended paragraph:

[1020] HDR radio network 120 includes a number of access points 130 that interface with a number of HDR base station controllers (HDR BSC) 150 (only one of each is shown in FIG. 1 for simplicity). Each HDR BSC 150 further couples to a packet data serving node (PDSN) 160 that supports packet data transmission. PDSN 160 can further couple to a RADIUS server 170, an authentication server 172, and an IP network 180 that may further interconnect with other networks and servers that also support packet data transmission. The PDSN and servers are described in further detail in the aforementioned ~~U.S. Patent Application Serial No. 09/575,073~~ U.S. Patent No. 6,894,994.

PATENT

Please replace paragraph [1024] on page 6 with the following amended paragraph:

[1024] Although HDR radio network 120 can conform to the same model as CDMA radio network 122, there are typically no dependencies between these radio networks. HDR radio network 120 can thus be deployed independently from, in conjunction with, or integrated with CDMA radio network 122. Various deployments of the HDR radio network using various architectures are thus possible, some of which are described in the aforementioned ~~U.S. Patent Application Serial No. 09/575,073~~ U.S. Patent No. 6,894,994.

Please replace paragraph [1027] on page 7 with the following amended paragraph:

[1027] FIG. 2 is a block diagram of an access network 200 that includes a number of radio networks interconnected to a number of service networks. The radio networks can include HDR radio network 120, CDMA radio network 122, some other radio networks, or a combination thereof. The service networks can include PDSN 160, a mobile switching center (MSC) 162, some other service networks, or a combination thereof. Radio networks 120 and 122 provide radio access for the access terminals within these networks. PDSN 160 provides packet data services to the access terminals and supports functionality such as, for example, Point-to-Point Protocol (PPP), RADIUS protocol, and Mobile IP protocol. MSC 162 supports voice, data, paging, and other services and may further interconnect to a public switch telephone network (PSTN) to provide communication with conventional plain old telephones (POTs). These radio networks and service networks are further described in the aforementioned ~~U.S. Patent Application Serial No. 09/575,073~~ U.S. Patent No. 6,894,994.

PATENT

Please replace paragraph [1033] on page 9 with the following amended paragraph:

[1033] Session establishment and configuration for the HDR radio network is described in further detail in the aforementioned HAI Specification and in ~~U.S. Patent Application Serial No. 09/499,196~~ U.S. Patent No. 6,539,030, entitled "METHOD AND APPARATUS FOR PROVIDING CONFIGURABLE LAYERS AND PROTOCOLS IN A COMMUNICATIONS SYSTEM," ~~filed February 7, 2000,~~ issued March 25, 2003, assigned to the assignee of the present invention, and incorporated herein by reference. IP address assignment is described in further detail in a standard adopted by the 3GPP2 standard body, entitled "Wireless IP Network Standard" (hereinafter, the Wireless IP standard), and incorporated herein by reference.